

12-18-01



UTILITY PATENT APPLICATION TRANSMITTAL  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Packet No. : 47490/RAG/S968  
Inventor(s) : KALU K. VASOYA, BHARAT M. MANGROLIA, WILLIAM E. DAVIS,  
AND RICHARD A. BOHNER  
Title : LIGHTWEIGHT CIRCUIT BOARD WITH CONDUCTIVE  
CONSTRAINING CORES  
Express Mail Label No. : EM112667633US

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231  
Date: December 11, 2001

1.  FEE TRANSMITTAL FORM (Submit an original, and a duplicate for fee processing).
2.  IF A CONTINUING APPLICATION  
 This application is a  of patent application No. .  
 Prior application information: Examiner ; Group Art Unit:  
 This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4),  
 to provisional Application No. 60/254,997, filed December 12, 2002.
3. APPLICATION COMPRISED OF  
 Specification  
 38 Specification, claims and Abstract (total pages)  
 Drawings  
 15 Sheets of formal drawing(s) (FIGS. 1 to 12)  
 Declaration and Power of Attorney  
 Newly executed  
 Unexecuted declaration  
 Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)
4.  Microfiche Computer Program (Appendix)
5.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 Computer Readable Copy  
 Paper Copy (identical to computer copy)  
 Statement verifying identity of above copies
6.  APPLICANT(S) STATUS UNDER 37 CFR § 1.27  
 Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL  
 ENTITY

10020506 121101

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: December 11, 2001**

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Docket No. : 47490/RAG/S968  
 Inventor(s) : KALU K. VASOYA, BHARAT M. MANGROLIA, WILLIAM E. DAVIS, AND  
 RICHARD A. BOHNER  
 Title : LIGHTWEIGHT CIRCUIT BOARD WITH CONDUCTIVE CONSTRAINING  
 CORES Duplicate   

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**FEE DETERMINATION**

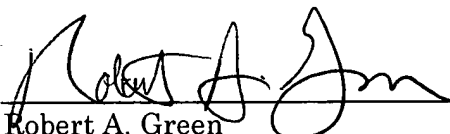
CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	55 - 20	35	35 x \$9.00	x \$18.00	\$315.00
INDEPENDENT CLAIMS	9 - 3	6	6 x \$42.00	x \$84.00	\$252.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	
BASIC FEE			\$370.00	\$740.00	370.00
<b>TOTAL FILING FEE</b>					<b>\$937.00</b>
List Independent Claims: 1, 20, 25, 29, 49, 50, 51, 53 and 55					

**METHOD OF PAYMENT**

- No filing fee enclosed  
 No Deposit Account Authorization.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By   
 Robert A. Green  
 Reg. No. 28,301  
 626/795-9900

TOTAL FEE \$937.00